

Jan 9 2017

Work Order ID 154381

154381

Page 1

Monday, December 12, 2016 12:57:17 PM

Item ID: D4063-3 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Vent Hose
 Start Date: 12/19/2016 Start Qty: 600 ***6*** Cust Item ID:
 Required Date: 1/3/2017 Req'd Qty: 600 ***6*** Customer:
 Reference:

Approvals: Process Plan: US Date: 16/12/16 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4063	a								

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 34615

Purchase part as per Dwg D4063

Part #: 193-8

***ATTN: ORDER IN UNITS-

EX. IF W/O IS FOR 6 INDICATE ON PO

6 PCS OF 24" *****

Possible Supplier: Stratoflex

Material release note required

0.00

8th DEC 13 2016

DAS
13
9-59

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.10

SP 8th 16-12-16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Work Order ID 154381

Monday, December 12, 2016 12:57:17 PM

154381

Page 2

Item ID: D4063-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Vent Hose
Start Date: 12/19/2016 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 1/3/2017 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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115

0.00

115

Small Fab

Memo

0.10

Small Fab

CUT TO LENGHT AS PER DWG

5 FF DEC 15 2016

117

0.00

117

QC

Memo

0.00

Quality Control

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

5 DAS 38 9-89

DEC 16 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
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Work Order ID 154381***154381***

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Required Date: 1/3/2017 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>ST29</u>	0.00							
130						<u>S</u>	DEC 19 2016		<u>DI</u> 9-
Packaging	Memo	0.01							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10							
Quality Control									

DAS
21
9-89

DEC 19 2016

DEC 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : _____					

Picklist Print

Monday, December 12, 2016 12:57:21 PM

Page 1

Work Order ID: 154381

154381

Parent Item: D4063-3

D4063-3

Parent Item Name: Vent Hose

Start Date: 12/19/2016

Required Date: 1/3/2017

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP rev A 10.02.03 new issue Prelim EC verified by: DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

193-8		Purchased	No				f	0.0000		6			
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193-8

Stratoflex

8 ft SP/6-12-14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

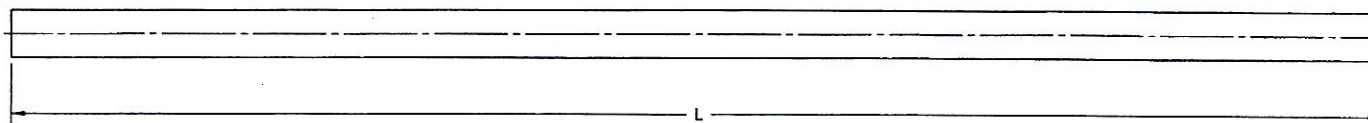
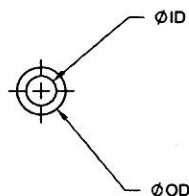
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Work Order update only ☐

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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4063-1	193-6
D4063-3	193-8

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	MATERIAL SPEC	LENGTH	INSIDE $\varnothing$ NOMINAL "ID"	OUTSIDE $\varnothing$ NOMINAL "OD"
D4063-1	AVIALL	193-6	SEAMLESS BUNA-N	MIL-H-5593	17.0	0.38	0.60
D4063-3	AVIALL	193-8	SEAMLESS BUNA-N	MIL-H-5593	24.0	0.50	0.75

SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 154381

16/12/12

D4063-X VENT HOSE

RELEASED
 2010-05-05
WPD

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4063-1/-3" AND B/N USING WHITE FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

A	NEW ISSUE	10.02.05
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.02.05	

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4063	REV. A SHEET 1 OF 1
TITLE VENT HOSE	SCALE NTS
COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :																							
Misidentified ☐	Past Due ☐																								



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34615**

Purchase Order Date 12/13/2016

PO Print Date 12/13/2016

Page Number 2 of 8

Order From :

VU-AVI003

Ship To : DART AEROSPACE LTD

AVIALL
PO BOX 842275

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

DALLAS, TX 75284-2275
USA

Contact Name

Vendor Phone

905-676-1695

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

193-8

Stratoflex

12/16/2016

Yes

12/16/2016

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

8.00

\$5.52

\$44.16

AS PERT DWG D4063 REV. A
B154381
8 FT LONG REQUIRED

8/16-12-14.

Line Total:

\$44.16

4 AN3-14A

Bolt

12/16/2016

Yes

12/16/2016

FN

30.00

Each

\$0.13

\$3.90

Line Total:

\$3.90

5 AN3-35A

Bolt

12/16/2016

Yes

12/16/2016

FN

50.00

Each

\$0.47

\$23.50

Line Total:

\$23.50

PO Instructions: Fedex Acc#151793240

Note:

DAS
38
9-89

12/13/2016



PACKING LIST



DELIVERY NUMBER: 8003913045

ROUTE: US FedEx International Priority

PAGE:1 of 4
DATE:13DEC16
TIME:20:32:38
EMP:00000000ORD TYP: ZOR 169
CURRENCY:USD
TERMS:Net 30CUSTOMER PO:34615
ORDER NUMBER:1002703745
ORDER DATE:13DEC16B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
OS 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
OS 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P 2750 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM		CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	10	193-8 HOSE: LOW PRESSURE,RUBBER	8	8	88-	FT		5.52	44.16
			BATCH 7364384159 Exp Date :29SEP22		8					
00020	0	28	AN3-14A BOLT: HEX HD,ST	30	30	0	EA		0.13	3.90
			BATCH 7364377033		30					
00030	0	28	AN3-35A BOLT: HEX HD,ST	50	50	0	EA		0.47	23.50
			BATCH 7364352119		50					
00040	0	28	AN3H5A BOLT: HEX HD,ST	25	25	0	EA		0.36	9.00
			BATCH 7364175659		25					
00050	0	28	AN4-13A BOLT: HEX HD,ST	100	100	0	EA		0.18	18.00
			BATCH 7364385613		100					
00060	0	28	AN4-14A	100	100	0	EA		0.20	20.00

SP16-12-14

This is not an Invoice.
For payment processing, please refer to Invoice.

DAS
38DAS
26
9-89

DEC 14 2016

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd, DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Global Quality

13DEC16
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



A BOEING COMPANY

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261

Commercial Invoice

Tracking Number	703410537550	Government Transaction Number	NOEEI FTR 30.36
Ship From	LU_US_1000	Delivery Number	8003913045
		Commercial Invoice Number	9304844106
		Ship Date	13 December, 2016
		Incoterms	EXW Shipping Point

Sold To	10003952	Ultimate Consignee	10003952	Ship To	10003952	Freight Forwarder	400010
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA		FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515	
						Tax Number: 20-4734803	

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
30	193-8 - HOSE: LOW PRESSURE,RUBBER Export Tariff: 4009310000 Export Classification: 9A991.d Authorization: NLRAT_NOV_2016 Sales Order: 1002703745 PO: 34615 Batch Number: 7364384159	US	8	FT	5.52	44.16
40	AN3-14A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_NOV_2016 Sales Order: 1002703745 PO: 34615 Batch Number: 7364377033	US	30	EA	0.13	3.90
50	AN3-35A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_NOV_2016 Sales Order: 1002703745 PO: 34615 Batch Number: 7364352119	US	50	EA	0.47	23.50
60	AN3H5A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_NOV_2016 Sales Order: 1002703745 PO: 34615 Batch Number: 7364175659	US	25	EA	0.36	9.00

DAS
38
9-89

ZGTS_F_AF_PF_US_COM_IN:GP1-100-20161213-203246-LETTER



Parker Hannifin Corporation
Stratoflex Products Division
220 Roberts Cut-Off Road
Fort Worth, TX 76114 USA
Tel (817) 738-6543
Fax (817) 738-9920

PACKING LIST & CERTIFICATE

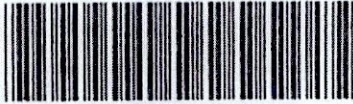
Page 1 of 1

INVOICE NO.

56052

LOC	CUST. NO.	S.O. DATE	DATE PRINTED	DATE ENTERED	CUSTOMER ORDER NUMBER	FOB
2R	785204	07/29/16	09/19/16	07/29/16	0045489060	
TERMS			REQUESTED ROUTING		PPD	COLL
1.5-25 INST-10TH PROX.,N30			PREFERRED SHIPPING INSTRUCTIO		PP&C	SPL
SHIPPED VIA			WAYBILL NO.		# BOXES	WEIGHT
FDF			1747133043		1	1261

SALES ORDER NO. & RELEASE NO. 124600001



DATE SHIPPED

9-27-16

PC 9-24 MW 9-27-16

S
O
L
D

T
O

AVIAL INC
ATTN ACCOUNTS PAYABLE
P O BOX 619048
DALLAS TX 75261 9048

S
H
I
P

T
O

AVIAL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT TX 75261 US

ITEM NO.	QTY ORDERED	PART NUMBER/DESCRIPTION	QTY SHIPPED	PROM DATE/ CUST REQ
PLEASE SHIP FX GROUND 150 POUNDS OR LESS ACCT# 075268572 OVER 150 POUNDS USE CEVA ****ALWAYS SHIP FREIGHT COLLECT*****				
1	800	193-8 193-8=10 HOSE PN#24459308-S ITEM=00010 ECCN# 9A991d LC D063 E078 E087 F151	800 COM	09/30/16 10/10/16
 193-8				
 193-8=10				
THESE COMMODITIES, TECHNOLOGIES OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.				
THE LIMITED WARRANTIES AND OTHER TERMS AND CONDITIONS AS STATED ON THE REVERSE SIDE OF THIS DOCUMENT APPLY				

ITEM 193-8=10



BATCH 7364384159



TDEM BY
10/14/16

CERTIFICATE
OF
CONFORMANCE

WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ALL MATERIALS, HAVE BEEN MANUFACTURED, TESTED, INSPECTED AND PACKED IN CONFORMANCE WITH ALL OF THE REQUIREMENTS OF YOUR ORDER AND THE APPLICABLE GOVERNMENT SPECIFICATIONS & STANDARDS. RECORDS OF TESTS, INSPECTIONS AND CERTIFICATIONS INDICATING THE ABOVE CONFORMANCE ARE ON FILE AT STRATOFLEX. AVAILABLE FOR YOUR EXAMINATION. OUR QUALITY PROGRAM MEETS THE REQUIREMENTS OF ISO 9001:AS9100 AND D6-82479.

QUALITY REPRESENTATIVE

PART # 193-8		SALES ORDER # 12460001		
	PREFORM #	CURE DATE	JOB #	LENGTH
1	2524	3014	0458356	208
2	2524	3014	0458356	123
3	2524	3014	0458356	85
4	2524	3014	0458356	198
5	2524	3014	0458356	148
6	2524	3014	0458356	38
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
FILLED BY: DC 04525			TOTAL LENGTH 800	